



In the United States Patent and Trademark Office

In re application of:

Craig M. Jarchow

Serial No: 09/498,012

Filed: February 4, 2000

Title: System for Estimating Thickness of Thin Subsurface Strata

Mail Stop RCE

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

§ Group Art Unit: 2128

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Examiner: Day, Herng Der

Attorney Docket No. APA-001

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I certify that this document was deposited with sufficient postage as First Class mail on October 15, 2004 in an envelope addressed to Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.


E. Eugene Thigpen

REPLY UNDER 37 CFR § 1.111

Sir:

(A) Introductory Comments

In response to the Office Action dated April 20, 2004, Applicants respectfully submit the following Response to Office Action for consideration by the Examiner. A Petition for Extension of Time for three months is submitted herewith, along with the fee for the Petition. A response is now due on or before October 20, 2004. Reconsideration and Reexamination is respectfully requested.